

IN THE CLAIMS:

1. (Canceled)

2. (Currently Amended) ~~A~~ The switch connection control apparatus as claimed in claim 1, further which is interposed between a first channel of an external side and a second channel of an internal side in order to physically separate the external side and the internal side, comprising:

a main control device for conducting a certification and control of data;

a first buffer connected to the first channel; and

a second buffer connected to said main control device, the second buffer for storing a request or data;

a first switch, wherein said first switch is for short-circuiting connects and releasing disconnects said first buffer and said second buffer ~~on the first channel;~~

a second switch, said second switch is for short-circuiting connects and releasing disconnects said main control device and the second channel; and

a switch control section that outputs a control signal for exclusively connecting any one of said first and second switches and for exclusively disconnecting the other one of said first and second switches, said switch control section outputs the control signal in accordance with the main control device;

wherein said first switch and said second switch always operate in a seesaw type for connecting and disconnecting the first channel and the second channel respectively.

3. (Previously Presented) The switch connection control apparatus as claimed in claim 2, wherein said first buffer includes certification means for verifying a correctness of the request or data from the first channel.

4. (Previously Presented) The switch connection control apparatus as claimed in claim 2, wherein said main control device includes certification means for verifying a correctness of the request or data from the second channel.

5. (Currently Amended) The switch connection control apparatus as claimed in claim 2, further comprising:

a third buffer disposed between said main control device and said second switch, the third buffer for storing a request or data; and

a fourth buffer disposed between said second channel and said second switch, the fourth buffer for storing a request or data.

6. (Previously Presented) The switch connection control apparatus as claimed in claim 5, wherein said fourth buffer includes certification means for verifying a correctness of the request or data from the second channel.